

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Mara Carriza  
Serial No. 1081120, filed October 20, 1993

For Amino Acid Transporters and Uses

Group Art Unit \_\_\_\_\_  
Examiner \_\_\_\_\_

The Commissioner of Patents and Trademarks  
Washington, D. C. 20231

Sir:

**TRANSMITTAL LETTER**

In regard to the above-identified application:

1. We are transmitting herewith the attached

Response to Notice of Nucleotide Sequence Requirements, Preliminary Amendment, 5.25 Computer diskette containing Sequence Listing, Replacement page 30 of Specification

2. With respect to additional fees:

A. No additional fee is required.

B. An additional fee is required and has been calculated as shown below:

CLAIM AS AMENDED						
(1)	(2) CLAIMS REMAINING AFTER AMENDMENT	(3)	(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS		MINUS	**			x
INDEP. CLAIMS	*	MINUS				x
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT →						

\*If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\*Each multiple dependent claim should be counted as the number of claims from which it depends.

C. Attached is a check in the amount of \$\_\_\_\_\_.

D. Charge the total additional fee to our Deposit Account No. 01-0850.  
A duplicate copy of this sheet is enclosed.

3. Please charge any additional fees or credit overpayment to the Deposit Account No. 01-0850. A duplicate copy of this sheet is enclosed.

4. CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to:  
Commissioner of Patents and Trademarks, Washington, D.C. 20231 on this 14th

day of December, 19 93

By \_\_\_\_\_  
Kevin E. Noonan

Reg. No. 35,303

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**(Case No. 93,509)**

PATENT  
In the Application of: )  
Amara et al. ) Before the Examiner:  
Serial No. 08/140,729 ) L. Hobbs  
Filed: October 29, 1993 ) Group Art Unit: 1814  
For: Amino Acid Transporters and Uses )

## **RESPONSE TO STATUS LETTER**

**Assistant Commissioner of Patents  
Drawing Processing Branch  
Washington, D.C. 20231  
ATTN: Lamonte Newsome**

Dear Sir:

Responsive to the Status Letter, mailed October 18, 1996, informing Applicants' representative that the formal drawings submitted June 7, 1996 cannot be located in the Patent Office, Applicants submit herewith **forty-six (46)** sheets of formal drawings, including **three (3)** sheets apiece of Figure 9 and 10, comprising black and white photographs, pursuant to the provisions of 37 C.F.R. §1.84. A Petition to Allow Photographs and the appropriate fee was previously filed on June 7, 1996.

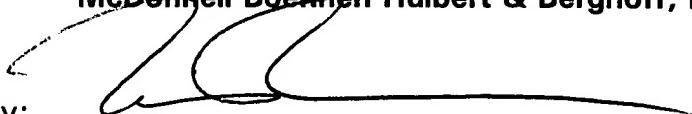
Applicants believe their response to the Status Letter is timely. If this belief be in error, Applicants request that this Response be considered a Petition for Extension of Time. By the signature of the undersigned attorney, the Patent Office is authorized to charge Deposit Account 13-2490 for the full amount of any Petition fees owing in this case.

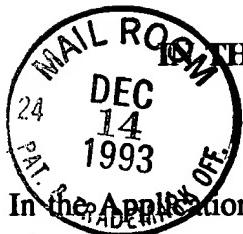
If the Examiner in charge of this application believes it to be helpful, he or she  
is invited to contact the undersigned by telephone at (312) 913-0001.

Respectfully submitted,  
**McDonnell Boehnen Hulbert & Berghoff, Ltd.**

Date: December 11, 1996

By:

  
\_\_\_\_\_  
Kevin E. Noonan, Ph.D.  
Reg. No. 35,303



THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 93,509)

PATENT

In the Application of:

Amara and Arriza )  
Serial No. 08/140,729 )  
Filed: October 20, 1993 )  
For: AMINO ACID TRANSPORTERS )  
AND USES )

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

"Express Mail" Mailing Label Number TB504828258US

Date Of Deposit December 14, 1993

Attached Paper or Fee (one per certificate) Transmittal letter and post card

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I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. 1.10 on the date indicated above and is addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231.

A handwritten signature in black ink that reads "Laura Wiley".



THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 93,509)

PATENT

In the Application of:

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Washington, D.C. 20231

Sir:

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Date Of Deposit December 14, 1993

Attached Paper or Fee (one per certificate) Response to Notice of Sequence Listing

**Requirements**

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. 1.10 on the date indicated above and is addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231.

A handwritten signature in black ink, appearing to read "Laura Wiley".



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(Case No. 93,509)

PATENT

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Washington, D.C. 20231

Sir:

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Date Of Deposit December 14, 1993

Attached Paper or Fee (one per certificate) 5.25" computer diskette and paper copy  
of file 93509.seq therefrom

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. 1.10 on the date indicated above and is addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231.

A handwritten signature in black ink, appearing to read "Sandra Willey".



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 93,509)

PATENT

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Washington, D.C. 20231

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Date Of Deposit December 14, 1993

Attached Paper or Fee (one per certificate) Preliminary Amendment and replacement

page 30 of specification

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. 1.10 on the date indicated above and is addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231.

A handwritten signature in black ink, appearing to read "Steven Wiley".